

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20050070376".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/31 17:41
S2	41957	golf with ball	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/31 17:06
S3	2397637	antenna sensor transceiver trans-receiver (transmitter with receiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/31 17:08
S4	89859	S3 same diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/31 17:09
S5	194	S2 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/02 13:42
S6	163847	(harmonic or (fundamental with frequency) or overtone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/31 17:11
S7	10	S5 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/31 17:17
S8	4	("6276266" "6840167").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/31 17:17
S9	6	("4955613" "5508350" "5538794"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/31 17:18

## EAST Search History

S10	5	("3782730" "5582550").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/31 17:18
S11	5	("4331957" "6357664").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/31 17:19
S12	22	("20020177490" "20040014536" "20040058749" "4528566" "4698781" "5298904" "5423549" "5447314" "5743815" "5910057" "6634959").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/31 17:24
S13	1	"8709503"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/31 17:28
S14	2	"20020091017".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/31 17:28
S15	1	"20050070376".pn. and varies same width same length	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/31 17:42
S16	1	"20050070376".pn. and varies same width same length	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/31 17:42
S17	1	"20050070376".pn. and (vary varying varies) and width and length	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/31 17:43
S18	2	"20050070376".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/02 14:07

## EAST Search History

S19	4	"4229740".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/02 14:07
S20	2	"4742657".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/02 14:07
S21	2	"4742357".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/02 14:07
S22	2	"6634959".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/02 14:09
S23	46	("3351347"   "3458205"   "3782730"   "3886553"   "4229740"   "4742357"   "4783071"   "4791572"   "4799062"   "4926161"   "5003317"   "5029866"   "5095430"   "5097416"   "5112055"   "5324028"   "5342051"   "5413345"   "5423549"   "5438518"   "5447314"   "5469175"   "5489099"   "5564698"   "5582550"   "5641963"   "5664880"   "5689431"   "5717406"   "5740077"   "5743815"   "5751409"   "5772534"   "5797809"   "5873797"   "5910057"   "5938545"   "6113504"   "6241622"   "6263279"   "6278457"   "6320173").PN. OR ("6634959").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/02 14:14
S24	0	463/353.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/02 14:15
S25	147	473/353.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/02 14:35
S26	1632	((transmitter with receiver) or transceiver) same ball	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/02 14:38
S27	568	((transmitter with receiver) or transceiver) with ball	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/02 14:50

## EAST Search History

S28	0	"09293522".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/02 14:50
S29	1	"6620057".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/02 14:50
S30	8	("5564698" "5423549" "4799062" "4742357").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/08/03 09:15